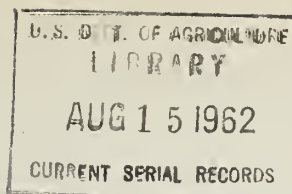


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MILK



PRODUCTION, DISPOSITION, and INCOME

1960 - 61

U. S. DEPARTMENT OF AGRICULTURE
STATISTICAL REPORTING SERVICE
Crop Reporting Board

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MILK

Production, Disposition, and Income, 1960-61 1/

Milk production in the United States totaled 125,456 million pounds in 1961. This is 2 percent more than the revised 1960 production of 122,803 million pounds and slightly above the previous record high set in 1956. The 2-percent increase in 1961 followed a 1-percent gain from 1959 to 1960. Prior to 1960, milk production had declined for 3 years from the peak in 1956.

The increase in milk production in 1961 resulted from continued uptrend in output per cow, which advanced 3 percent from 1960 to a record high of 7,211 pounds. New record highs in milk per cow have been set each year since 1944, with an average gain of about 3 percent per year during the 17-year period.

The annual average number of milk cows on farms declined 1 percent to 17,398,000 in 1961, a record low in the series of estimates beginning in 1924. Milk cow numbers have been declining since 1944, except for a brief upturn in 1953. After dropping 4 or 5 percent annually between 1956 and 1959, the rate of decline in cow numbers has slowed down in the last 2 years. From 1959 to 1960, the decline was 2 percent and from 1960 to 1961, only 1 percent.

Whole milk to plants up 4 percent in 1961

In 1961, producers sold 108,158 million pounds of whole milk to plants and dealers, 4 percent more than in 1960. Whole milk sold to plants accounted for 86 percent of all milk produced in 1961, compared with 84 percent in 1960. The increase in whole milk sold is accentuated by declining use of milk on farms where produced, and, in some areas, by producers shifting from sale of farm-separated cream to sale of whole milk.

Milk separated on farms and sold as cream to plants totaled 6,924 million pounds in 1961 -- down 13 percent from 1960. Most of this decline occurred in the West North Central Region, which accounted for 81 percent of the farm-separated cream sold in the United States in 1961. Only 6 percent of the milk produced in the Nation in 1961 was separated for sale as cream, compared with 16 percent 10 years earlier.

Sales of milk and cream by producers directly to consumers in 1961 are estimated at 1,940 million pounds, 4 percent less than in 1960. Direct retail marketing by producers accounted for less than 2 percent of all milk produced in 1961.

(Continued on page 15)

1/ This report was prepared by G. G. Butler and C. W. LeGrande, Agricultural Statisticians, under the direction of I. E. Wissinger, Chief, Dairy Statistics Branch, Agricultural Estimates Division, Statistical Reporting Service.

Table 1.-Milk cows and production of milk, milkfat, and butter on farms, United States, 1951-61

Year	Number of milk cows on farms 1/	Production of milk and milkfat 2/					Butter churned on farms
		Per milk cow		Percentage of fat in all milk produced	Total		
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
1951.....	21,505	5,333	210	3.93	114,681	4,509	240,380
1952.....	21,338	5,374	210	3.90	114,671	4,476	213,520
1953.....	21,691	5,542	215	3.87	120,221	4,655	194,770
1954.....	21,581	5,657	219	3.86	122,094	4,717	178,990
1955.....	21,044	5,842	225	3.84	122,945	4,726	162,070
1956.....	20,501	6,090	233	3.82	124,860	4,773	139,810
1957.....	19,774	6,303	240	3.81	124,628	4,744	119,354
1958.....	18,711	6,585	249	3.78	123,220	4,658	96,123
1959.....	17,901	6,815	256	3.76	121,989	4,588	76,307
1960.....	17,543	7,000	263	3.76	122,803	4,617	62,206
1961 3/.....	17,398	7,211	270	3.75	125,456	4,705	51,686

1/ Average number on farms during year excluding heifers not yet fresh.

2/ Excludes milk sucked by calves.

3/ Preliminary.

Table 2.-Milk used and marketed by farmers, United States, 1951-61

[In millions of pounds]

Year	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves 1/	Consumed as fluid milk or cream	Used for farm-churned butter	Total	Sold to plants and dealers		Retailed by farmers as milk and cream 2/	Total
					As whole milk	As farm-skimmed cream		
1951.....	3,449	9,738	4,746	17,933	74,480	18,530	3,738	96,748
1952.....	3,348	9,436	4,215	16,999	77,301	16,853	3,518	97,672
1953.....	3,334	8,902	3,876	16,112	84,567	16,334	3,208	104,109
1954.....	3,344	8,474	3,562	15,380	87,874	15,910	2,930	106,714
1955.....	3,266	8,114	3,245	14,625	90,960	14,688	2,672	108,320
1956.....	3,119	7,694	2,814	13,627	95,521	13,264	2,448	111,233
1957.....	2,950	7,003	2,428	12,381	98,284	11,669	2,294	112,247
1958.....	2,767	6,393	1,987	11,147	99,626	10,280	2,167	112,073
1959.....	2,658	5,776	1,602	10,036	100,809	9,073	2,071	111,953
1960.....	2,550	5,313	1,322	9,185	103,664	7,942	2,012	113,618
1961 3/.....	2,466	4,856	1,112	8,434	108,158	6,924	1,940	117,022

1/ Excludes milk sucked by calves.

2/ Approximations based on information on sales by producer-distributors and other farmers on own routes or at farm.

3/ Preliminary.

Table 3.-Milk and cream marketed by farmers: Quantity, price, and cash receipts, United States, 1951-61

Year	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk and cream retailed by farmers		
	Quantity	Price per 100 lb.	Cash receipts	Quantity milkfat	Price per lb. fat	Cash receipts	Quantity, milk equiv.	Price per quart	Cash receipts
	Mil. lb.	Dol.	1,000 dol.	1,000 lb.	Ct.	1,000 dol.	Mil. qt.	Ct.	1,000 dol.
1951.....	74,480	4.58	3,412,603	696,930	71.2	496,096	1,736	19.9	345,799
1952.....	77,301	4.85	3,752,084	632,900	75.0	474,797	1,638	20.8	340,241
1953.....	84,567	4.32	3,650,749	605,520	66.5	402,826	1,496	20.9	312,255
1954.....	87,874	3.97	3,487,085	589,700	58.7	346,355	1,365	20.6	280,666
1955.....	90,960	4.01	3,643,878	544,680	57.8	314,848	1,245	20.8	258,407
1956.....	95,521	4.14	3,953,802	492,300	59.4	292,658	1,139	21.0	239,030
1957.....	98,284	4.21	4,137,026	434,890	60.6	263,578	1,066	21.3	227,438
1958.....	99,626	4.13	4,114,048	382,340	59.3	226,917	1,011	21.3	215,541
1959.....	100,809	4.16	4,195,492	335,560	60.1	201,769	961	21.5	206,242
1960.....	103,664	4.21	4,359,784	292,650	60.5	177,045	937	21.7	203,298
1961 1/.....	108,158	4.22	4,560,008	255,050	60.8	155,088	904	21.7	196,255

1/ Preliminary.

Table 4.-Farm marketings, income, and value of dairy products, United States, 1951-61

Year	Combined marketings of milk and cream				Used for milk, cream and butter on farms where produced		Gross farm income from dairy products <u>3/</u>	Farm value of milk produced <u>4/</u>
	Milk utilized	Average returns <u>1/</u>		Cash receipts from marketings	Milk utilized	Value <u>2/</u>		
		Per 100 pounds milk	Per pound milkfat					
	<u>Mil. lb.</u>	<u>Dol.</u>	<u>Dol.</u>	<u>1,000 dol.</u>	<u>Mil. lb.</u>	<u>1,000 dol.</u>	<u>1,000 dol.</u>	<u>1,000 dol.</u>
1951.....	96,748	4.40	1.12	4,254,498	14,484	707,064	4,961,562	5,108,110
1952.....	97,672	4.68	1.20	4,567,122	13,651	706,473	5,273,595	5,425,543
1953.....	104,109	4.19	1.08	4,365,830	12,778	599,755	4,965,585	5,101,819
1954.....	106,714	3.86	1.00	4,114,106	12,036	518,103	4,632,209	4,757,279
1955.....	108,320	3.89	1.01	4,217,133	11,359	494,808	4,711,941	4,834,842
1956.....	111,233	4.03	1.05	4,485,490	10,508	468,451	4,953,941	5,075,318
1957.....	112,247	4.12	1.08	4,628,042	9,431	422,524	5,050,566	5,166,860
1958.....	112,073	4.07	1.08	4,556,506	8,380	373,267	4,929,773	5,037,729
1959.....	111,953	4.11	1.09	4,603,503	7,378	328,718	4,932,221	5,037,223
1960.....	113,618	4.17	1.11	4,740,127	6,635	297,049	5,037,176	5,139,089
1961 <u>5/</u>	117,022	4.20	1.12	4,911,351	5,968	265,902	5,177,253	5,277,154

1/ Cash receipts divided by milk or milkfat represented in combined marketings.

2/ Computed at average returns per 100 pounds for milk in products marketed.

3/ Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.

4/ Milk produced on farms valued at average returns per 100 pounds for milk in products marketed. Includes value of milk fed to calves in addition to gross farm income.

5/ Preliminary.

Table 5.-Milk cows and production of milk, milkfat, and butter on farms, by States, 1961 ^{1/}

State and division	Number of milk cows on farms 2/	Production of milk and milkfat 3/					Butter churned on farms
		Per milk cow		Percentage of fat in all milk produced	Total		
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Mil. lb.	Mil. lb.	1,000 lb.
Me.	94	7,600	304	4.00	714	29	900
N. H.	51	7,600	300	3.95	388	15	170
Vt.	262	7,550	298	3.95	1,978	78	120
Mass.	94	8,300	315	3.80	780	30	65
R. I.	14	9,000	338	3.75	126	5	6
Conn.	88	8,550	321	3.75	752	28	60
N. Y.	1,253	8,440	304	3.60	10,575	381	400
N. J.	128	9,110	333	3.65	1,166	43	45
Pa.	882	7,820	293	3.75	6,897	259	1,000
N. Atl.	2,866	8,156	303	3.71	23,376	868	2,766
Ohio.....	673	8,050	302	3.75	5,418	203	850
Ind.	421	7,640	294	3.85	3,216	124	400
Ill.	564	7,570	276	3.65	4,269	156	600
Mich.	642	8,250	305	3.70	5,296	196	420
Wis.	2,140	8,410	311	3.70	17,997	666	160
E. N. Cent.	4,440	8,152	303	3.72	36,196	1,345	2,430
Minn.	1,278	8,130	285	3.50	10,390	364	340
Iowa.....	854	7,100	263	3.70	6,063	224	900
Mo.	657	5,760	233	4.05	3,784	153	2,400
N. Dak.	274	6,350	225	3.55	1,740	62	1,000
S. Dak.	244	5,910	210	3.55	1,442	51	460
Nebr.	318	6,300	227	3.60	2,003	72	1,000
Kans.	328	6,100	229	3.75	2,001	75	1,200
W. N. Cent.	3,953	6,937	253	3.65	27,423	1,001	7,300
Del.	25	7,400	274	3.70	185	7	25
Md.	218	7,080	262	3.70	1,543	57	300
Va.	334	6,060	236	3.90	2,024	79	3,500
W. Va.	125	5,120	200	3.90	640	25	1,600
N. C.	272	5,930	231	3.90	1,613	63	5,300
S. C.	106	5,090	201	3.95	540	21	1,400
Ga.	209	4,940	195	3.95	1,032	41	2,900
Fla.	192	6,750	270	4.00	1,296	52	210
S. Atl.	1,481	5,991	233	3.89	8,873	345	15,235
Ky.	500	5,200	211	4.05	2,600	105	2,800
Tenn.	489	4,800	199	4.15	2,347	97	3,500
Ala.	239	4,000	158	3.95	956	38	4,100
Miss.	351	3,620	152	4.20	1,271	53	3,400
Ark.	216	4,350	176	4.05	940	38	2,100
La.	231	3,840	157	4.10	887	36	1,100
Okla.	248	6,000	228	3.80	1,488	57	1,150
Tex.	553	5,380	207	3.85	2,975	115	2,300
S. Cent.	2,827	4,763	191	4.00	13,464	539	20,450
Mont.	76	5,920	219	3.70	450	17	600
Idaho.....	200	8,320	312	3.75	1,664	62	320
Wyo.	29	6,280	223	3.55	182	6	220
Colo.	119	6,930	253	3.65	825	30	480
N. Mex.	41	6,420	238	3.70	263	10	170
Ariz.	50	9,500	342	3.60	475	17	55
Utah.....	94	8,180	299	3.65	769	28	160
Nev.	15	7,530	271	3.60	113	4	40
Wash.	237	8,550	342	4.00	2,026	81	630
Oreg.	157	7,140	300	4.20	1,121	47	500
Calif.	813	10,130	375	3.70	8,236	305	330
West.	1,831	8,806	332	3.76	16,124	607	3,505
U. S.	17,398	7,211	270	3.75	125,456	4,705	51,686

^{1/} Preliminary.^{2/} Average number on farms during year, excluding heifers not yet fresh.^{3/} Excludes milk sucked by calves.

Table 6.-Milk used and marketed by farmers, by States, 1961 ^{1/}
[In millions of pounds]

State and division	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves ^{2/}	Consumed as fluid milk or cream	Used for farm-churned butter	Total	Sold to plants and dealers		Retailed by farmers as milk and cream ^{3/}	Total
					As whole milk	As farm-skimmed cream		
Me.	10	30	19	59	615	-	40	655
N. H.	6	12	4	22	345	-	21	366
Vt.	29	27	3	59	1,897	-	22	1,919
Mass.	9	15	1	25	700	-	55	755
R. I.	2	2	-	4	116	-	6	122
Conn.	12	15	1	28	680	-	44	724
N. Y.	177	171	9	357	10,049	37	132	10,218
N. J.	14	17	1	32	1,082	-	52	1,134
Pa.	90	208	23	321	6,440	50	86	6,576
N. Atl.	349	497	61	907	21,924	87	458	22,469
Ohio.....	104	172	19	295	5,055	35	33	5,123
Ind.	53	110	9	172	2,930	100	14	3,044
Ill.	61	149	14	224	3,935	80	30	4,045
Mich.	125	143	10	278	4,820	180	18	5,018
Wis.	530	302	4	836	17,100	32	29	17,161
E. N. Cent.	873	876	56	1,805	33,840	427	124	34,391
Minn.	191	203	8	402	9,080	890	18	9,988
Iowa.....	148	208	21	377	4,155	1,500	31	5,686
Mo.	64	231	49	344	3,210	200	30	3,440
N. Dak.	42	70	25	137	345	1,250	8	1,603
S. Dak.	35	62	11	108	750	580	4	1,334
Nebr.	60	99	23	182	915	900	6	1,821
Kans.	56	107	27	190	1,470	300	41	1,811
W. N. Cent.	596	980	164	1,740	19,925	5,620	138	25,683
Del.	3	6	1	10	173	-	2	175
Md.	20	36	7	63	1,455	2	23	1,480
Va.	44	174	77	295	1,625	75	29	1,729
W. Va.	14	102	35	151	435	25	29	489
N. C.	27	238	113	378	1,200	4	31	1,235
S. C.	6	60	30	96	432	-	12	444
Ga.	11	104	62	177	800	-	55	855
Fla.	8	19	4	31	1,225	-	40	1,265
S. Atl.	133	739	329	1,201	7,345	106	221	7,672
Ky.	39	277	58	374	2,140	35	51	2,226
Tenn.	30	221	70	321	1,995	6	25	2,026
Ala.	12	148	86	246	672	2	36	710
Miss.	13	157	68	238	1,020	-	13	1,033
Ark.	11	101	44	156	755	15	14	784
La.	9	111	23	143	734	-	10	744
Okla.	28	103	26	157	1,160	150	21	1,331
Tex.	32	198	50	280	2,610	25	60	2,695
S. Cent.	174	1,316	425	1,915	11,086	233	230	11,549
Mont.	14	47	13	74	240	130	6	376
Idaho.....	48	58	7	113	1,493	42	16	1,551
Wyo.	5	19	5	29	114	35	4	153
Colo.	28	50	11	89	620	102	14	736
N. Mex.	5	19	4	28	227	3	5	235
Ariz.	8	12	1	21	449	-	5	454
Utah.....	17	32	4	53	696	10	10	716
Nev.	3	3	1	7	101	5	-	106
Wash.	50	72	13	135	1,810	45	36	1,891
Oreg.....	35	56	10	101	928	62	30	1,020
Calif.....	128	80	8	216	7,360	17	643	8,020
West.	341	448	77	866	14,038	451	769	15,258
U. S.	2,466	4,856	1,112	8,434	108,158	6,924	1,940	117,022

^{1/} Preliminary.

^{2/} Excludes milk sucked by calves.

^{3/} Approximations based on information on sales by producer-distributors and other farmers on own routes or at farm.

Table 7.-Milk and cream marketed by farmers: Quantity, price, and cash receipts, by States, 1961 ^{1/}

State and division	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk and cream retailed by farmers		
	Quantity	Price per 100 lb.	Cash receipts	Quantity milkfat	Price per lb. fat	Cash receipts	Quantity, milk equiv.	Price per quart	Cash receipts
	Mil. lb.	Dol.	1,000 dol.	1,000 lb.	Ct.	1,000 dol.	Mil. qt.	Ct.	1,000 dol.
Me.	615	5.29	32,534	-	-	-	19	24.0	4,560
N. H.	345	5.39	18,596	-	-	-	10	24.6	2,460
Vt.	1,897	4.81	91,246	-	-	-	10	22.9	2,290
Mass.	700	5.59	39,130	-	-	-	26	25.6	6,656
R. I.	116	5.82	6,751	-	-	-	3	25.6	768
Conn.	680	5.60	38,080	-	-	-	20	26.0	5,200
N. Y.	10,049	4.40	442,156	1,420	52	738	61	17.9	10,919
N. J.	1,082	5.21	56,372	-	-	-	24	26.7	6,408
Pa.	6,440	4.72	303,968	1,880	55	1,034	40	20.5	8,200
N. Atl.	21,924	4.69	1,028,833	3,300	53.7	1,772	213	22.3	47,461
Ohio.....	5,055	4.29	216,860	1,380	50	690	15	22.0	3,300
Ind.	2,930	4.04	118,372	3,950	52	2,054	7	21.4	1,498
Ill.	3,935	3.87	152,284	2,960	51	1,510	14	20.6	2,884
Mich.	4,820	4.21	202,922	6,840	61	4,172	8	22.2	1,776
Wis.	17,100	3.55	607,050	1,180	66	779	13	22.5	2,925
E. N. Cent. ...	33,840	3.83	1,297,488	16,310	56.4	9,205	57	21.7	12,383
Minn.	9,030	3.35	304,180	31,150	66	20,559	8	18.9	1,512
Iowa.....	4,155	3.56	147,918	55,500	64	35,520	14	19.9	2,786
Mo.	3,210	3.82	122,622	8,300	51	4,233	14	17.8	2,492
N. Dak.	345	3.48	12,006	44,380	62	27,516	4	19.3	772
S. Dak.	750	3.46	25,950	20,590	62	12,766	2	20.2	404
Nebr.	915	3.94	36,051	32,400	60	19,440	3	20.3	609
Kans.	1,470	3.96	58,212	11,550	56	6,468	19	17.9	3,401
W. N. Cent. ...	19,925	3.55	706,939	203,870	62.1	126,502	64	18.7	11,976
Del.	173	4.83	8,356	-	-	-	1	23.8	238
Md.	1,455	4.85	70,568	80	49	39	11	24.7	2,717
Va.	1,625	4.87	79,138	3,150	47	1,480	13	22.8	2,964
W. Va.	435	4.73	20,576	1,060	45	477	13	22.0	2,860
N. C.	1,200	5.52	66,240	180	50	90	14	19.1	2,674
S. C.	432	5.66	24,451	-	-	-	6	22.5	1,350
Ga.	800	5.86	46,880	-	-	-	26	23.0	5,980
Fla.	1,225	6.57	80,482	-	-	-	19	24.5	4,655
S. Atl.	7,345	5.40	396,691	4,470	46.7	2,086	103	22.8	23,438
Ky.	2,140	3.91	83,674	1,490	49	730	24	21.2	5,088
Tenn.	1,995	4.19	83,590	260	49	127	12	18.1	2,172
Ala.	672	5.55	37,296	90	51	46	17	20.1	3,417
Miss.	1,020	4.74	48,348	-	-	-	6	21.8	1,308
Ark.	755	4.42	33,371	640	49	314	7	20.5	1,435
La.	734	5.71	41,911	-	-	-	5	23.5	1,175
Okla.	1,160	4.54	52,664	6,150	54	3,321	10	20.0	2,000
Tex.	2,610	5.17	134,937	1,050	50	525	28	23.5	6,580
S. Cent.	11,086	4.65	515,791	9,680	52.3	5,063	109	21.3	23,175
Mont.	240	4.37	10,488	4,940	60	2,964	3	23.0	690
Idaho.....	1,493	3.57	53,300	1,600	59	944	7	21.0	1,470
Wyo.	114	4.06	4,628	1,220	61	744	2	20.0	400
Colo.	620	4.66	28,892	3,770	58	2,187	7	23.0	1,610
N. Mex.	227	5.09	11,554	110	58	64	2	23.3	466
Ariz.	449	5.08	22,809	-	-	-	2	24.0	480
Utah.....	696	4.18	29,093	360	56	202	5	19.0	950
Nev.	101	5.02	5,070	180	64	115	-	-	-
Wash.	1,810	4.48	81,088	1,890	58	1,096	17	23.0	3,910
Oreg.	928	4.45	41,296	2,700	64	1,728	14	23.3	3,262
Calif.	7,360	4.43	326,048	650	64	416	299	21.6	64,584
West.	14,038	4.38	614,266	17,420	60.0	10,460	358	21.7	77,822
U. S.	108,158	4.22	4,560,008	255,050	60.8	155,088	904	21.7	196,255

^{1/} Preliminary.

Table 8.-Farm marketings, income, and value of dairy products, by States, 1961 ^{1/}

State and division	Combined marketings of milk and cream				Used for milk, cream and butter on farms where produced		Gross farm income from dairy products 4/	Farm value of milk produced 5/
	Milk utilized	Average returns 2/		Cash receipts from marketings	Milk utilized	Value 3/		
		Per 100 pounds milk	Per pound milkfat					
		Mil. lb.	Dol.	Dol.	1,000 dol.	Mil. lb.	1,000 dol.	1,000 dol.
Me.	655	5.66	1.42	37,094	49	2,773	39,867	40,412
N. H.	366	5.75	1.46	21,056	16	920	21,976	22,310
Vt.	1,919	4.87	1.23	93,536	30	1,461	94,997	96,329
Mass.	755	6.06	1.59	45,786	16	970	46,756	47,268
R. I.	122	6.16	1.64	7,519	2	123	7,642	7,762
Conn.	724	5.98	1.59	43,280	16	957	44,237	44,970
N. Y.	10,218	4.44	1.23	453,813	180	7,992	461,805	469,530
N. J.	1,134	5.54	1.52	62,780	18	997	63,777	64,596
Pa.	6,576	4.76	1.27	313,202	231	10,996	324,198	328,297
N. Atl.	22,469	4.80	1.29	1,078,066	558	27,189	1,105,255	1,121,474
Ohio.	5,123	4.31	1.15	220,850	191	8,232	229,082	233,516
Ind.	3,044	4.01	1.04	121,924	119	4,772	126,696	128,962
Ill.	4,045	3.87	1.06	156,678	163	6,308	162,986	165,210
Mich.	5,018	4.16	1.12	208,870	153	6,365	215,235	220,314
Wis.	17,161	3.56	.96	610,754	306	10,894	621,648	640,693
E. N. Cent. ...	34,391	3.84	1.03	1,319,076	932	36,571	1,355,647	1,388,695
Minn.	9,988	3.27	.93	326,251	211	6,900	333,151	339,753
Iowa.	5,686	3.28	.89	186,224	229	7,511	193,735	198,866
Mo.	3,440	3.76	.93	129,347	280	10,528	139,875	142,278
N. Dak.	1,603	2.51	.71	40,294	95	2,384	42,678	43,674
S. Dak.	1,334	2.93	.83	39,120	73	2,139	41,259	42,251
Nebr.	1,821	3.08	.86	56,100	122	3,758	59,858	61,692
Kans.	1,811	3.76	1.00	68,081	134	5,038	73,119	75,238
W. N. Cent. ...	25,683	3.29	.90	845,417	1,144	38,258	883,675	903,752
Del.	175	4.91	1.33	8,594	7	344	8,938	9,084
Md.	1,480	4.95	1.34	73,324	43	2,128	75,452	76,378
Va.	1,729	4.83	1.24	83,582	251	12,123	95,705	97,759
W. Va.	489	4.89	1.25	23,913	137	6,699	30,612	31,296
N. C.	1,235	5.59	1.43	69,004	351	19,621	88,625	90,167
S. C.	444	5.81	1.47	25,801	90	5,229	31,030	31,374
Ga.	855	6.18	1.56	52,860	166	10,259	63,119	63,778
Fla.	1,265	6.73	1.68	85,137	23	1,548	86,685	87,221
S. Atl.	7,672	5.50	1.41	422,215	1,068	57,951	480,166	487,057
Ky.	2,226	4.02	.99	89,492	335	13,467	102,959	104,520
Tenn.	2,026	4.24	1.02	85,889	291	12,338	98,227	99,513
Ala.	710	5.74	1.45	40,759	234	13,432	54,191	54,874
Miss.	1,033	4.81	1.15	49,656	225	10,822	60,478	61,135
Ark.	784	4.48	1.11	35,120	145	6,496	41,616	42,112
La.	744	5.79	1.41	43,086	134	7,759	50,845	51,357
Okla.	1,331	4.36	1.15	57,985	129	5,624	63,609	64,877
Tex.	2,695	5.27	1.37	142,042	248	13,070	155,112	156,782
S. Cent.	11,549	4.71	1.18	544,029	1,741	83,008	627,037	635,170
Mont.	376	3.76	1.02	14,142	60	2,256	16,398	16,920
Idaho.	1,551	3.59	.96	55,714	65	2,334	58,048	59,738
Wyo.	153	3.77	1.06	5,772	24	905	6,677	6,861
Colo.	736	4.44	1.22	32,689	61	2,708	35,397	36,630
N. Mex.	235	5.14	1.39	12,084	23	1,182	13,266	13,518
Ariz.	454	5.13	1.42	23,289	13	667	23,956	24,368
Utah.	716	4.22	1.16	30,245	36	1,519	31,764	32,452
Nev.	106	4.89	1.36	5,185	4	196	5,381	5,526
Wash.	1,891	4.55	1.14	86,094	85	3,868	89,962	92,183
Oreg.	1,020	4.54	1.08	46,286	66	2,996	49,282	50,893
Calif.	8,020	4.88	1.32	391,048	88	4,294	395,342	401,917
West.	15,258	4.60	1.22	702,548	525	22,925	725,473	741,006
U. S.	117,022	4.20	1.12	4,911,351	5,968	265,902	5,177,253	5,277,154

^{1/} Preliminary. ^{2/} Cash receipts divided by milk or milkfat represented in combined marketings.^{3/} Computed at average returns per 100 pounds for milk in products marketed.^{4/} Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.^{5/} Milk produced on farms valued at average returns per 100 pounds for milk in products marketed. Includes value of milk fed to calves in addition to gross farm income.

Table 9.-Milk cows and production of milk, milkfat, and butter on farms, by States, 1960

State and division	Number of milk cows on farms 1/	Production of milk and milkfat 2/					Butter churned on farms
		Per milk cow		Percentage of fat in all milk produced	Total		
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Mil. lb.	Mil. lb.	1,000 lb.
Me.	95	7,400	296	4.00	703	28	1,250
N. H.	51	7,400	292	3.95	377	15	220
Vt.	258	7,420	293	3.95	1,914	76	160
Mass.	94	8,000	304	3.80	752	29	90
R. I.	14	8,800	330	3.75	123	5	6
Conn.	89	8,400	315	3.75	748	28	80
N. Y.	1,248	8,150	293	3.60	10,171	366	490
N. J.	132	9,010	329	3.65	1,189	43	50
Pa.	884	7,700	289	3.75	6,807	255	1,400
N. Atl.	2,865	7,953	295	3.71	22,784	845	3,746
Ohio.....	688	7,540	287	3.80	5,188	197	1,000
Ind.	431	7,310	285	3.90	3,151	123	450
Ill.	570	7,420	275	3.70	4,229	156	700
Mich.	641	8,070	299	3.70	5,173	191	570
Wis.	2,141	8,270	306	3.70	17,706	655	200
E. N. Cent.	4,471	7,928	296	3.73	35,447	1,322	2,920
Minn.	1,265	8,030	281	3.50	10,158	356	400
Iowa.....	851	6,880	255	3.70	5,855	217	1,100
Mo.	658	5,640	228	4.05	3,711	150	2,700
N. Dak.	277	6,250	219	3.50	1,731	61	1,200
S. Dak.	248	5,620	200	3.55	1,394	49	500
Nebr.	327	6,050	218	3.60	1,978	71	1,100
Kans.	337	5,790	217	3.75	1,951	73	1,350
W. N. Cent.	3,963	6,757	247	3.65	26,778	977	8,350
Del.	26	7,100	266	3.75	185	7	30
Md.	217	7,060	265	3.75	1,532	57	330
Va.	337	5,940	232	3.90	2,002	78	4,200
W. Va.	130	5,070	198	3.90	659	26	1,800
N. C.	275	5,700	225	3.95	1,568	62	6,300
S. C.	109	4,920	192	3.90	536	21	1,800
Ga.	216	4,720	189	4.00	1,020	41	3,600
Fla.	194	6,730	273	4.05	1,306	53	240
S. Atl.	1,504	5,856	229	3.92	8,808	345	18,300
Ky.	504	4,950	203	4.10	2,495	102	3,200
Tenn.	486	4,530	190	4.20	2,202	92	3,900
Ala.	244	3,940	158	4.00	961	38	5,400
Miss.	366	3,430	146	4.25	1,255	53	4,300
Ark.	217	4,210	173	4.10	914	37	2,300
La.	234	3,630	149	4.10	849	35	1,200
Okla.	256	5,550	211	3.80	1,421	54	1,500
Tex.	575	5,090	199	3.90	2,927	114	2,800
S. Cent.	2,882	4,519	182	4.03	13,024	525	24,600
Mont.	79	5,860	217	3.70	463	17	720
Idaho.....	202	8,140	305	3.75	1,644	62	370
Wyo.	31	6,190	217	3.50	192	7	280
Colo.	124	6,970	254	3.65	864	32	600
N. Mex.	42	6,020	226	3.75	253	9	200
Ariz.	50	9,220	332	3.60	461	17	70
Utah.....	95	8,040	293	3.65	764	28	200
Nev.	16	7,440	268	3.60	119	4	50
Wash.	233	8,510	340	4.00	1,983	79	750
Oreg.	162	7,060	300	4.25	1,144	49	600
Calif.	824	9,800	363	3.70	8,075	299	450
West.	1,858	8,591	325	3.78	15,962	603	4,290
U. S.	17,543	7,000	263	3.76	122,803	4,617	62,206

1/ Average number on farms during year, excluding heifers not yet fresh.

2/ Excludes milk sucked by calves.

Table 10.-Milk used and marketed by farmers, by States, 1960

[In millions of pounds]

State and division	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves 1/	Consumed as fluid milk or cream	Used for farm-churned butter	Total	Sold to plants and dealers		Retailed by farmers as milk and cream 2/	Total
					As whole milk	As farm-skimmed cream		
Me.	10	32	26	68	593	1	41	635
N. H.	6	13	5	24	330	-	23	353
Vt.	29	28	3	60	1,830	1	23	1,854
Mass.	9	16	2	27	665	-	60	725
R. I.	2	2	-	4	111	-	8	119
Conn.	12	17	2	31	671	-	46	717
N. Y.	183	179	11	373	9,628	30	140	9,798
N. J.	14	19	1	34	1,100	-	55	1,155
Pa.	95	230	32	357	6,300	60	90	6,450
N. Atl.	360	536	82	978	21,228	92	486	21,806
Ohio.	104	193	22	319	4,773	60	36	4,869
Ind.	58	122	10	190	2,830	116	15	2,961
Ill.	70	170	16	256	3,830	110	33	3,973
Mich.	134	167	13	314	4,640	200	19	4,859
Wis.	550	320	5	875	16,760	41	30	16,831
E. N. Cent.	916	972	66	1,954	32,833	527	133	33,493
Minn.	190	215	10	415	8,690	1,035	18	9,743
Iowa.	152	221	25	398	3,675	1,750	32	5,457
Mo.	67	248	55	370	3,085	225	31	3,341
N. Dak.	42	74	29	145	268	1,310	8	1,586
S. Dak.	37	70	12	119	635	635	5	1,275
Nebr.	63	108	26	197	690	1,083	8	1,781
Kans.	57	118	30	205	1,350	355	41	1,746
W. N. Cent.	608	1,054	187	1,849	18,393	6,393	143	24,929
Del.	3	7	1	11	171	-	3	174
Md.	20	42	7	69	1,436	3	24	1,463
Va.	45	185	92	322	1,565	85	30	1,680
W. Va.	16	117	39	172	420	35	32	487
N. C.	28	254	132	414	1,114	5	35	1,154
S. C.	7	63	38	108	415	-	13	428
Ga.	12	124	75	211	750	1	58	809
Fla.	8	22	5	35	1,230	-	41	1,271
S. Atl.	139	814	389	1,342	7,101	129	236	7,466
Ky.	40	289	66	395	2,005	40	55	2,100
Tenn.	30	246	77	353	1,815	7	27	1,849
Ala.	13	169	111	293	627	3	38	668
Miss.	14	176	85	275	963	2	15	980
Ark.	11	112	47	170	710	20	14	744
La.	9	118	24	151	687	-	11	698
Okla.	28	129	33	190	1,030	180	21	1,231
Tex.	33	221	60	314	2,520	30	63	2,613
S. Cent.	178	1,460	503	2,141	10,357	282	244	10,883
Mont.	15	49	15	79	232	145	7	384
Idaho.	49	61	8	118	1,464	45	17	1,526
Wyo.	6	21	7	34	113	40	5	158
Colo.	29	52	14	95	625	128	16	769
N. Mex.	5	21	5	31	212	4	6	222
Ariz.	8	13	2	23	432	-	6	438
Utah.	18	33	5	56	690	11	7	708
Nev.	3	3	1	7	104	8	-	112
Wash.	50	77	16	143	1,755	47	38	1,840
Oreg.	36	58	12	106	935	73	30	1,038
Calif.	130	89	10	229	7,190	18	638	7,846
West.	349	477	95	921	13,752	519	770	15,041
U. S.	2,550	5,313	1,322	9,185	103,664	7,942	2,012	113,618

1/ Excludes milk sucked by calves.

2/ Approximations based on information on sales by producer-distributors and other farmers on own routes or at farm.

Table 11.-Milk and cream marketed by farmers: Quantity, price, and cash receipts, by States, 1960

State and division	Milk sold to plants and dealers			Cream sold to plants and dealers			Milk and cream retailed by farmers		
	Quantity	Price per 100 lb.	Cash receipts	Quantity milkfat	Price per lb. fat	Cash receipts	Quantity, milk equiv.	Price per quart	Cash receipts
	Mil. lb.	Dol.	1,000 dol.	1,000 lb.	Ct.	1,000 dol.	Mil. qt.	Ct.	1,000 dol.
Me.	593	5.39	31,963	40	60	24	19	23.7	4,503
N. H.	330	5.56	18,348	-	-	-	11	25.0	2,750
Vt.	1,830	5.00	91,500	40	60	24	11	22.2	2,442
Mass.	665	5.86	38,969	-	-	-	28	24.8	6,944
R. I.	111	5.99	6,649	-	-	-	4	25.1	1,004
Conn.	671	5.81	38,985	-	-	-	21	25.6	5,376
N. Y.	9,628	4.51	434,223	1,160	52	603	65	18.8	12,220
N. J.	1,100	5.35	58,850	-	-	-	26	26.5	6,890
Pa.	6,300	4.74	298,620	2,250	55	1,238	42	21.0	8,820
N. Atl.	21,228	4.80	1,018,107	3,490	54.1	1,889	227	22.4	50,949
Ohio.....	4,773	4.27	203,807	2,400	49	1,176	17	22.1	3,757
Ind.	2,830	4.07	115,181	4,700	52	2,444	7	21.0	1,470
Ill.	3,830	3.76	144,008	4,120	52	2,142	15	21.0	3,150
Mich.	4,640	4.18	193,952	7,700	60	4,620	9	22.1	1,989
Wis.	16,760	3.47	581,572	1,520	64	973	14	22.6	3,164
E. N. Cent. ...	32,833	3.77	1,238,520	20,440	55.6	11,355	62	21.8	13,530
Minn.	8,690	3.16	274,604	36,220	64	23,181	8	18.8	1,504
Iowa.....	3,675	3.40	124,950	64,750	65	42,088	15	19.6	2,940
Mo.	3,085	3.81	117,538	9,450	51	4,820	14	17.6	2,464
N. Dak.	268	3.55	9,514	45,850	62	28,427	4	18.8	752
S. Dak.	635	3.32	21,082	22,540	61	13,749	2	20.5	410
Nebr.	690	4.12	28,428	38,990	60	23,394	4	20.8	832
Kans.	1,350	3.90	52,650	13,670	56	7,655	19	18.3	3,477
W. N. Cent. ...	18,393	3.42	628,766	231,470	61.9	143,314	66	18.8	12,379
Del.	171	4.90	8,379	-	-	-	1	23.1	231
Md.	1,436	4.82	69,215	120	49	59	11	24.3	2,673
Va.	1,565	4.96	77,624	3,570	48	1,714	14	23.3	3,262
W. Va.	420	4.78	20,076	1,500	46	690	15	21.8	3,270
N. C.	1,114	5.67	63,164	220	51	112	16	19.1	3,056
S. C.	415	5.73	23,780	-	-	-	6	22.5	1,350
Ga.	750	5.96	44,700	40	52	21	27	23.7	6,399
Fla.	1,230	6.71	82,533	-	-	-	19	24.7	4,693
S. Atl.	7,101	5.48	389,471	5,450	47.6	2,596	109	22.9	24,934
Ky.	2,005	3.93	78,796	1,720	46	791	26	21.8	5,668
Tenn.	1,815	4.23	76,774	310	46	143	13	18.3	2,379
Ala.	627	5.67	35,551	130	52	68	18	20.4	3,672
Miss.	963	4.78	46,031	90	49	44	7	22.0	1,540
Ark.	710	4.38	31,098	860	50	430	7	20.0	1,400
La.	687	5.56	38,197	-	-	-	5	23.3	1,165
Okla.	1,030	4.60	47,380	7,380	53	3,911	10	20.2	2,020
Tex.	2,520	5.27	132,804	1,280	50	640	29	23.2	6,728
S. Cent.	10,357	4.70	486,631	11,770	51.2	6,027	115	21.4	24,572
Mont.	232	4.26	9,883	5,510	60	3,306	3	23.0	690
Idaho.....	1,464	3.42	50,069	1,710	58	992	8	21.0	1,680
Wyo.	113	4.07	4,599	1,400	61	854	2	20.0	400
Colo.	625	4.63	28,938	4,740	57	2,702	7	23.0	1,610
N. Mex.	212	5.25	11,130	150	58	87	3	22.2	666
Ariz.	432	5.04	21,773	-	-	-	3	22.9	687
Utah.....	690	4.07	28,083	400	55	220	3	18.0	540
Nev.	104	5.03	5,231	290	64	186	-	-	-
Wash.	1,755	4.38	76,869	1,970	57	1,123	18	22.6	4,068
Oreg.	935	4.62	43,197	3,180	62	1,972	14	23.8	3,332
Calif.	7,190	4.43	318,517	680	62	422	297	21.3	63,261
West.	13,752	4.35	598,289	20,030	59.2	11,864	358	21.5	76,934
U. S.	103,664	4.21	4,359,784	292,650	60.5	177,045	937	21.7	203,298

Table 12.-Farm marketings, income, and value of dairy products, by States, 1960

State and division	Combined marketings of milk and cream				Used for milk, cream and butter on farms where produced		Gross farm income from dairy products ^{3/}	Farm value of milk produced ^{4/}
	Milk utilized	Average returns ^{1/}		Cash receipts from marketings	Milk utilized	Value ^{2/}		
		Per 100 pounds milk	Per pound milkfat					
	Mil. lb.	Dol.	Dol.	1,000 dol.	Mil. lb.	1,000 dol.	1,000 dol.	1,000 dol.
Me.	635	5.75	1.44	36,490	58	3,335	39,825	40,422
N. H.	353	5.98	1.51	21,098	18	1,076	22,174	22,545
Vt.	1,854	5.07	1.28	93,966	31	1,572	95,538	97,040
Mass.	725	6.33	1.67	45,913	18	1,139	47,052	47,602
R. I.	119	6.43	1.71	7,653	2	129	7,782	7,909
Conn.	717	6.19	1.65	44,361	19	1,176	45,537	46,301
N. Y.	9,798	4.56	1.27	447,046	190	8,664	455,710	463,798
N. J.	1,155	5.69	1.56	65,740	20	1,138	66,878	67,654
Pa.	6,450	4.79	1.28	308,678	262	12,550	321,228	326,055
N. Atl.	21,806	4.91	1.32	1,070,945	618	30,779	1,101,724	1,119,326
Ohio.	4,869	4.29	1.13	208,740	215	9,224	217,964	222,565
Ind.	2,961	4.02	1.03	119,095	132	5,306	124,401	126,670
Ill.	3,973	3.76	1.02	149,300	186	6,994	156,294	159,010
Mich.	4,859	4.13	1.12	200,561	180	7,434	207,995	213,645
Wis.	16,831	3.48	.94	585,709	325	11,310	597,019	616,169
E. N. Cent. ...	33,493	3.77	1.01	1,263,405	1,038	40,268	1,303,673	1,338,059
Minn.	9,743	3.07	.88	299,289	225	6,908	306,197	311,851
Iowa.	5,457	3.11	.84	169,978	246	7,651	177,629	182,090
Mo.	3,341	3.74	.92	124,822	303	11,332	136,154	138,791
N. Dak.	1,586	2.44	.70	38,693	103	2,513	41,206	42,236
S. Dak.	1,275	2.76	.78	35,241	82	2,263	37,504	38,474
Nebr.	1,781	2.96	.82	52,654	134	3,966	56,620	58,549
Kans.	1,746	3.65	.97	63,782	148	5,402	69,184	71,212
W. N. Cent. ...	24,929	3.15	.86	784,459	1,241	40,035	824,494	843,203
Del.	174	4.95	1.32	8,610	8	396	9,006	9,158
Md.	1,463	4.92	1.31	71,947	49	2,411	74,358	75,374
Va.	1,680	4.92	1.26	82,600	277	13,628	96,228	98,498
W. Va.	487	4.94	1.27	24,036	156	7,706	31,742	32,555
N. C.	1,154	5.75	1.46	66,332	386	22,195	88,527	90,160
S. C.	428	5.87	1.51	25,130	101	5,929	31,059	31,463
Ga.	809	6.32	1.58	51,120	199	12,577	63,697	64,464
Fla.	1,271	6.86	1.69	87,226	27	1,852	89,078	89,592
S. Atl.	7,466	5.59	1.43	417,001	1,203	66,694	483,695	491,264
Ky.	2,100	4.06	.99	85,255	355	14,413	99,668	101,297
Tenn.	1,849	4.29	1.02	79,296	323	13,857	93,153	94,466
Ala.	668	5.88	1.47	39,291	280	16,464	55,755	56,507
Miss.	980	4.86	1.14	47,615	261	12,685	60,300	60,993
Ark.	744	4.43	1.08	32,928	159	7,044	39,972	40,490
La.	698	5.64	1.38	39,362	142	8,009	47,371	47,884
Okla.	1,231	4.33	1.14	53,311	162	7,015	60,326	61,529
Tex.	2,613	5.36	1.37	140,172	281	15,062	155,234	156,887
S. Cent.	10,883	4.75	1.18	517,230	1,963	94,549	611,779	620,053
Mont.	384	3.61	.98	13,879	64	2,310	16,189	16,714
Idaho.	1,526	3.46	.92	52,741	69	2,387	55,128	56,882
Wyo.	158	3.70	1.06	5,853	28	1,036	6,889	7,104
Colo.	769	4.32	1.18	33,250	66	2,851	36,101	37,325
N. Mex.	222	5.35	1.43	11,883	26	1,391	13,274	13,536
Ariz.	438	5.13	1.42	22,460	15	770	23,230	23,649
Utah.	708	4.07	1.12	28,843	38	1,547	30,390	31,095
Nev.	112	4.84	1.34	5,417	4	194	5,611	5,760
Wash.	1,840	4.46	1.12	82,060	93	4,148	86,208	88,442
Oreg.	1,038	4.67	1.10	48,501	70	3,269	51,770	53,425
Calif.	7,846	4.87	1.32	382,200	99	4,821	387,021	393,252
West.	15,041	4.57	1.21	687,087	572	24,724	711,811	727,184
U. S.	113,618	4.17	1.11	4,740,127	6,635	297,049	5,037,176	5,139,089

^{1/} Cash receipts divided by milk or milkfat represented in combined marketings.^{2/} Computed at average returns per 100 pounds for milk in products marketed.^{3/} Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.^{4/} Milk produced on farms valued at average returns per 100 pounds for milk in products marketed. Includes value of milk fed to calves in addition to gross farm income.

Table 13.-Production and utilization of milk, United States, 1956-61

[In millions of pounds]

Source and use	1956	1957	1958	1959	1960	1961 ^{1/}
Milk production	124,860	124,628	123,220	121,989	122,803	125,456
Utilization (milk equivalent):						
Manufactured in plants:						
Creamery butter, total.....	29,686	29,951	30,651	29,569	30,166	32,820
From whey cream.....	987	1,001	1,027	1,021	1,083	1,193
Net.....	28,699	28,950	29,624	28,548	29,083	31,627
Cheese:						
American.....	9,936	9,974	9,524	9,207	9,653	11,062
Other.....	3,797	3,488	3,250	3,396	3,676	3,713
Canned milk:						
Evaporated.....	5,397	5,200	4,591	4,559	4,342	4,229
Sweetened condensed.....	164	140	125	133	147	152
Bulk condensed milk:						
Unsweetened.....	710	756	786	843	862	863
Sweetened.....	104	108	113	115	110	110
Dry whole milk.....	841	788	687	712	721	611
Frozen dairy products:						
Ice cream and other frozen products ^{2/}	10,013	10,215	10,499	11,219	11,290	11,361
Duplication of fat from butter and condensed milk ^{3/}	1,510	1,637	1,727	1,852	1,858	1,860
Net from milk and cream.....	8,503	8,578	8,772	9,367	9,432	9,501
Other factory products ^{4/}	1,255	1,230	1,274	1,359	1,372	1,364
Total factory products ^{5/}	59,406	59,212	58,746	58,239	59,398	63,232
Farm butter.....	2,814	2,428	1,987	1,602	1,322	1,112
Fluid consumption: Farm ^{6/}	9,600	9,100	8,500	8,000	7,600	7,200
Nonfarm.....	49,400	50,200	50,400	50,800	51,200	50,800
Fed to calves.....	3,119	2,950	2,767	2,658	2,550	2,466
Exports and storage ^{7/}	-4	65	-62	13	7	2
Other ^{8/}	525	673	882	677	726	644

^{1/} Preliminary. ^{2/} Includes ice cream, milk sherbet, ice milk, and other frozen dairy products.^{3/} Milk equivalent of butter and condensed milk used in ice cream. ^{4/} Includes dry cream, malted milk powder, dry part-skim milk, dry ice cream mix, cottage cheese, and other products using milkfat.^{5/} Includes net milk equivalents of butter and frozen dairy products to avoid double counting of milk from which fat was reused in making a second dairy product. ^{6/} Includes an allowance for fluid consumption on farms not producing milk in addition to the consumption on farms where milk is produced shown in Table 2. ^{7/} Net movement of whole milk or cream into export or storage channels. A negative figure represents net imports or net out-of-storage movement during the year. ^{8/} Residual, including miscellaneous minor uses and any inaccuracies of independently determined production and use items.

Table 14.-Percentage utilization of milk produced, United States, 1956-61

[Percent]

Utilization	1956	1957	1958	1959	1960	1961 ^{1/}
Creamery butter, net.....	23.0	23.2	24.1	23.4	23.7	25.2
Cheese.....	11.0	10.8	10.4	10.3	10.8	11.8
Evaporated, condensed, and dry whole milk	5.8	5.6	5.1	5.2	5.0	4.7
Frozen dairy products, net.....	6.8	6.9	7.1	7.7	7.7	7.6
Other manufactured products.....	1.0	1.0	1.0	1.1	1.1	1.1
Total factory products.....	47.6	47.5	47.7	47.7	48.3	50.4
Farm butter.....	2.2	1.9	1.6	1.3	1.1	.9
Fluid consumption:						
Farm.....	7.7	7.3	6.9	6.6	6.2	5.7
Nonfarm.....	39.6	40.3	40.9	41.6	41.7	40.5
Fed to calves.....	2.5	2.4	2.2	2.2	2.1	2.0
Other uses.....	0.4	0.6	0.7	0.6	.6	.5

^{1/} Preliminary.

Milk used on farms continues rapid decline

Milk used on farms where it was produced is estimated at 8,434 million pounds for 1961. This is a decline of 8 percent from total farm use in 1960 -- continuing the sharp downtrend of recent years. About 7 percent of all milk produced was used on farms in 1961 compared with 16 percent 10 years earlier. Milk used on farms in 1961 consisted of 2,466 million pounds fed to calves, 4,856 million pounds consumed as fluid milk and cream in farm households and 1,112 million pounds used for farm-churned butter. Butter churned on farms is estimated at 52 million pounds for 1961 -- down 17 percent from 1960.

Cash receipts 4 percent above 1960

Producers' cash receipts from marketings of milk and cream in 1961 are estimated at 4,911 million dollars, 4 percent more than in 1960. This total includes receipts from sales of milk and cream by producers directly to consumers as well as sales of whole milk and cream to plants.

Cash receipts from whole milk sold to plants in 1961 totaled 4,560 million dollars, 5 percent more than in 1960. The average price per hundredweight for all milk sold to plants and dealers was \$4.22 in 1961, up 1 cent from the preceding year.

Producers' receipts from farm-separated cream sold to plants declined 12 percent to 155 million dollars in 1961, about the same change as in quantity of cream sold. The average price received for milkfat sold in cream was 60.8 cents in 1961, compared with 60.5 cents in 1960.

Sales of milk and cream directly to consumers returned 196 million dollars to producers, 4 percent less than in 1960. The average price received by producers for milk retailed was unchanged from 1960 at 21.7 cents.

Gross farm income from dairy products is estimated at 5,177 million dollars in 1961, up 3 percent from the preceding year. Gross farm income includes the value of fluid milk and cream consumed in farm households and cream used for farm-churned butter in addition to cash receipts from marketings of milk and cream. Total farm value of milk produced, including the value of milk fed to calves, was 5,277 million dollars in 1961, up 3 percent from 1960.

One-half of 1961 milk used in factory products

The whole milk equivalent of all manufactured dairy products made in 1961 is estimated at 63,232 million pounds, 6 percent more than in 1960 and a record high in the series of estimates beginning in 1924. Factory products accounted for 50 percent of all milk produced in 1961, compared with 48 percent in 1960. The net milk equivalent of creamery butter produced in 1961 was up 9 percent from 1960 and accounted for 25 percent of all milk produced. Use of milk for cheese increased 11 percent from 1960 and represented 12 percent of 1961 milk output. Total consumption of fluid milk and cream products by the nonfarm population declined about 1 percent from 1960 to 1961. This was the first year since 1948 that total nonfarm fluid consumption has failed to show an annual gain. Slightly more than 40 percent of all milk produced in 1961 was consumed in fluid form by the nonfarm population and 6 percent was consumed in farm households.

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